PTO/SB/31 (02-01) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Docket Number (Optional) OTICE OF APPEAL FROM THE EXAMINER TO THE

## 018563-006000US **BOARD OF PATENT APPEALS AND INTERFERENCES** AT-00086 I hereby certify that this correspondence is being deposited In re Application of with the United States Postal Service with sufficient postage TIMOTHY N. JONES et al. as first class mail in an envelope addressed to "Assistant Commissioner for Patents, Washington, D.C. 20231" Filed Application Number on February 24, 2003 March 8, 1999 09/264,547 Signature \_ SUBDIVIDING A DIGITAL DENTITION MODEL Typed or printed Group Art Unit Examiner name JoAnn Evangelista WILSON, J. 3732 Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. \$320. The fee for this Notice of Appeal is (37 CFR 1.17(b)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above \$ is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Commissioner has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 20-1430 . I have enclosed a duplicate copy of this sheet. A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. I am the Signature applicant/inventor. ☐ assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. James M. Heslin, Reg. No. 29,541 attorney or agent of record. Typed or printed name attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a).\_\_\_\_\_. February 24, 2003 03/06/2003 CNGUYEN 00000059 201430 09264547 Date 320.00 CH NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3285819 v1

forms are submitted.

01 FC:1401

\*Total of

U.S. Patent and Trademark Office J.S. DEPARTMENT OF

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/264,547 March 8, 1999 Filing Date FORM 2003 First Named Inventor JONES, TIMOTHY N. (to be used for all correspondence after initial filing) 3732 Art Unit WILSON, J. **Examiner Name** 018563-006000US / AT-00086 Total Number of Pages in This Submission Attorney Docket Number ENCLOSURES (Check all that apply) After Allowance Communication to Fee Transmittal Form Drawing(s) Group Appeal Communication to Board of Licensing-related Papers Fee Attached Appeals and Interferences Petition Appeal Communication to Group Amendment / Reply (Appeal Notice, Brief, Reply Brief) MAR 1 0 2003 Petition to Convert to a Proprietary Information After Final Status Letter FCHNOLOGY CENT Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request Request for Refund Return Postcard Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Deposit Account 20-1430. Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Townsend and Townsend and Crew LLP Firm M. Heslin Reg. No. 29,541 James Individual Signature February 24, 2003 Date CERTIFICATE OF TRANSMISSION/MAILING hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: February 24, 2003 Typed or printed JoAnn Evangelista

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 55 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

February 24, 2003

Date

Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number   Color   Filing Date   Filin	FEE TRANSMITTAL	Complete if Known						
Deposit   Account   Deposit   Dep		Application	Number	09/26	09/264,547			
Deposit   Account   Deposit   Dep	for FY 2003	Filing Date	1	March	March 8, 1999			
Deposit   Account   Deposit   Dep	Patent fees are subject to annual revision.	First Name	d Inventor	JONE	JONES, TIMOTHY N.			
Deposit   Account   Deposit   Dep	Transaction Cant claims small entity status. See 37 CFR 1.27	Examiner I	Name	WILS	WILSON, J.			
Deposit   Account   Deposit   Dep		Group Art	Unit	3732	3732 CEA			
Deposit   Account   Deposit   Dep	TOTAL AMOUNT OF RAVMENT (6) 4050			01856	018563_006000US _ AT_00086			
Deposit   Account   Deposit   Dep	TOTAL AMOUNT OF PAYMENT (\$) 1250	Attorney D	ocket No.	01000	018303-00000003 - A1-00000 - 793			
Deposit   Account   Deposit   Dep	METHOD OF PAYMENT (check all that apply)	2 ADDITIO	NAL EEEC	FEE CA	LCULATION (conf	tinued)		
Deposit   20-1430		_	- 1					
Doposit   Account   Townsend and Townsend and Crew LLP   1052   50   2052   25   Surcharge - late filling fee or oath   1052   50   2052   25   Surcharge - late filling fee or oath   1052   50   2052   25   Surcharge - late filling fee or cover scheme   1053   130   130   130   Non-English specification   1053   130   Non-English specification   1054   1305   130   1053   130   Non-English specification   1054   1305   130   130   Non-English specification   1054   1305   130   130   Non-English specification   1055   130   1053   130   Non-English specification   1055   130   1053   130   Non-English specification   1055   130   Provisional filling fee   1055   1340   1055   130   Provisional filling fee   1255   1310   2252   255   Provisional filling fee   1255   1310   2252   255   Eathersion for reply within first month   1252   1410   2252   235   Eathersion for reply within first month   1254   1450   2254   725   Eathersion for reply within first month   1255   1370   2255   725   Eathersion for reply within first month   1255   1370   2255   725   Eathersion for reply within first month   1256   1370   2255   725   Eathersion for reply within first month   1256   1370   2255   725   Eathersion for reply within first month   1256   1370   2255   725   Eathersion for reply within first month   1256   1370   2255   725   Eathersion for reply within first month   1256   1370   2255   725   Eathersion for reply within first month   1256   1370   2255   725   Eathersion for reply within first month   1256   1370   2255   725   Eathersion for reply within first month   1256   1370   2255   2255   Eathersion for reply within first month   1256   1370   2255   2255   Eathersion for reply within first month   1256   1370   2255   2255   Eathersion for reply within first month   1256   1370   2255   2255   Eathersion for reply within first month   1256   1370   2255   2255   Eathersion for reply within first month   1256   1370   2255   2255   Eathersion for reply within first month   1256   1370   2255   2255	Deposit Account:						Fee	
Deposit Townsend and Townsend and Crew LLP 1052 50 2052 25 Surcharge—tate provisional filing fee Control of the Commissioner is authorized to: (check all that apply) 1053 130 1053 130 Non-English specification International Crew LLP 1053 130 1053 130 Non-English specification International Crew LLP 1053 130 1053 130 Non-English specification International Crew LLP 1054 1055 1802 205 1804 2050 1804 2050 1804 2050 1804 2050 1804 2050 1804 2050 1805 1806 2050 1804 2050 1804 2050 1805 1807 2050 1804 2050 1804 2050 1805 1807 2050 2050 80 Provisional filing fee International Crew LLP 1053 130 1053 130 Non-English specification International Crew LLP 1054 1805 1807 2050 1807	Deposit	Code (\$)	Code	(\$)		•	Paid	
Deposit   Townsend and Townsend and Crew LLP   1653   130   1053   130   1053   130   1054   1805   1804   1805   1805					-	<del>-</del>	<u> </u>	
Account Name  Townsend and Townsend and Crew LLP  182 2,520 1812 2,520  For filing a request for reaxamination  182 2,520 1804 920  Charge fee(s) indicated below Ceredit any overpayments  Charge fee(s) indicated below. Except for the filing fee  185 1,840  Charge fee(s) indicated below. Except for the filing fee  185 1,840  FEE CALCULATION  1823 1930 2251 55  Extension for reply within first month  1252 410 2252 25  Extension for reply within second month  1890 2254 1725  Extension for reply within fourth month  1890 2254 1725  Extension for reply within fourth month  1890 2254 1725  Extension for reply within fourth month  1890 2254 1725  Extension for reply within fourth month  1890 2255 180  Extension for reply within fourth month  1890 2256 180  1890 2257 465  Extension for reply within fourth month  1890 2258 180  Extension for reply within fourth month  1890 2259 180  Extension for reply within fourth month  1890 2259 180  Extension for reply within fourth month  1890 2259 180  Extension for reply within filth month  1890 2259 180  Extension for reply within fourth month  1890 2259 180  Extension for reply within fourth month  1890 2259 180  Extension for reply within filth month  1890 2259 180  Extension for reply within fourth month  1890 2259 180  Extension for reply within filth month  1890 2259 180  Extension for reply within filth month  1890 2250 180  Extension for reply within filth month  1890 2250 180  Extension for reply within fourth month  1890 2255 180  Extension for reply within fourth month  1890 2255 180  Extension for reply within fourth month  1890 2256 180  Extension for reply within fourth month  1890 2256 180  Extension for reply within fourth month  1890 2257 180  Extension for reply within filth month  1890 2250 180  Extension for reply within fourth month  1890 2250 180  Extension for reply within filth month  1890 2250 180  Extension for reply within filth month  1890 2250 180  Extension for reply within filth month  1890 2250 180  Extension for reply within filth month  1890 250		1052 50	2032	25		IOVISIONAL IMING ICC		
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below   Cordit any overpayments   1804   920*   1804   920*   1805   1,840*		1053 130	1053	130				
Charge fee(s) indicated below Cored rany overpyments Charge fee(s) indicated below Cored range fee(s) during the pendency of this application Charge fee(s) indicated below Cored range fee(s) during the pendency of this application Charge fee(s) indicated below Cored range fee(s) during the pendency of this application Charge fee(s) indicated below Cored range fee(s) during the pendency of this application Charge fee(s) indicated below Cored range fee(s) during the pendency of this application Charge fee(s) indicated below Cored range fee(s) during the latest the th	Name			•	- 0 .		<u> </u>	
Charge any additional fee(e) during the pendency of this application   Charge fee(s) indicated below, except for the filling fee   1251   110   2251   2252   225   Extension for reply within first month   1252   110   2251   2252   225   1252   110   1252   1	The Commissioner is authorized to: (check all that apply)	1804 920	1804					
be above 4-centified deposit account.  FEE CALCULATION  1252 410  1252 410  1253 930  1254 1,450  1254 1,450  1254 1,450  1254 1,450  1255 1,970  1256 Fee Fee Fee Fee Fee Fee Pee Pee Pee Pee		1805 1,8	40* 1805	1,840*				
Complete   Calculation   1253   930   2253   455   Extension for reply within third month   930   1254   1,450   2254   725   Extension for reply within fourth month   930   1255   1,970   2255   985   Extension for reply within first month   930   1256   1,970   2255   985   Extension for reply within first month   930   1256   1,970   2255   985   Extension for reply within first month   930   1256   1,970   2255   985   Extension for reply within first month   930   1256   1,970   2255   985   Extension for reply within first month   930   1256   1,970   1256   1,970   1255   1,970   1255   1,970   1255   1,970   1255   1,970   1255   1,970   1255   1,970   1255   1,970   1255   1,970   1					• •			
BASIC FILING FEE		1252 410	2252	205		within second		
Small Entity   Small Entity   Code (s)   C		1253 930	2253	465		within third month	930	
Code   (\$)   Code   Cod	Large Entity Small Entity	1254 1,4	50 2254	725	month			
1001   750   2001   375   Utility filing fee   1402   320   2402   160						within fifth month		
1403   280   2403   140   2403   140   2403   2403   140   2403	5555 (6)						320	
1451   1,510	• •				•	<del>                                     </del>		
1451   1,510   1451   1451   1,510   1501   1451   1,510   1501   1451   1,510   1501   1451   1,510   1501   1451   1,510   1501   1451   1,510   1501   1451   1,510   1501   1451   1,510   1451   1,510   1501   1451   1,510   1501   1451   1,510   1501   1,510   1501   1,510   1501   1,510   1451   1,510   1501   14						1		
SUBTOTAL (1)  Signature   Subtotal (1)  Sign		1451 1,5	10 1451	1,510				
SUBTOTAL (1)  Signature   State   Stat	1005 160 2005 80 Provisional filing fee							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    1502 470   2502 235   Design issue fee	SURTOTAL (1)							
Stra CLAIM FEES FOR UTILITY AND REISSDE   1503 630   2503 315   Plant issue fee   1460 130   1460 130   Petitions to the Commissioner   1807 50   Petitions related to provisional applications   1807 50   Petitions related to provisional applications   1806 180   Submission of Information Disclosure   Strat   1806 180   Submission of Information Disclosure   1806 180   Submission of Information   1806 180   Submission of Information   1806 180   Submission of Information   1806 180   Submis								
Fee From below Fee Paid   1460   130   1460   130   1460   130   Petitions to the Commissioner	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	<b>.</b>						
Total Claims .** =		I						
Aultiple Dependent Small Entity		1807 50	1807	50				
Aultiple Pependent  Aurage Entity  Small Ent	Independent = = =	1806 180	1806	180	Submission of Info			
The search of th	Multiple	8021 40	8021	40	per property (time:			
Code (\$) Code (\$) Code (\$) Pee Description  2202 18 2202 9 Claims in excess of 20  2201 84 2201 42 Independent claims in excess of 3  2203 280 2203 140 Multiple dependent claim, if not paid  2204 84 2204 42 **Reissue independent claims over original patent  2205 9 **Reissue claims in excess of 20  2205 9 **Reissue claims in excess of 20  2206 18 2205 9 **Reissue claims in excess of 20  2207 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))  2208 1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 Request for expedited examination of a design application  2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)1250  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) Fee Paid Subtotal (4) **Reduced by Basic Filing Fee Paid Subtotal (4) **Reduced by Basic Filing Fee Paid Subtotal (4) **Reduced by Basic Filing Fee Paid Subtotal (4) **Pelphone 650-326-2400	Large Entity Small Entity	1809 75	2809	375	Filing a submission after final rejection			
201 84 2201 42 Independent claims in excess of 3 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 Request for expedited examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) 1802 900 Request for expedited examination (RCE) 1802 900 Request for expedite	Code (\$) Code (\$)	1810 75	2810	375	For each additional invention to be			
203 280 2203 140 Multiple dependent claim, if not paid  ** Reissue independent claims over original patent  204 84 2204 42 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)1250  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)1250  **Submitted By  Name (Print/Type) James Mt. Heslin Registration No. (Attomey/Agent) 29,541 Telephone 650-326-2400		1801 75	0 2801	375	Request for Continued Examination			
204 84 2204 42 "Reissue Independent claims over original patent claims over original patent salms over original patent salms over original patent salms over original patent substitute sub	1203 280 2203 140 Multiple dependent claim, if not paid				Request for expedited examination			
and over original patent  SUBTOTAL (2) (\$)  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)1250  **Or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Name (Print/Type) James Mt. Heslin Registration.No. (Attomey/Agent) 29,541 Telephone 650-326-2400  Date: February 24, 2003	1204 84 2204 42 over original patent							
SUBTOTAL (2) (5)  "or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Name (Print/Type)  James M. Heslin  Registration.No. (Attorney/Agent)  Date  Date  Submitted by Basic Filling Fee Faid SUBTOTAL (5)  Complete (if applicable)  Registration.No. (Attorney/Agent)  Date  Submitted by Basic Filling Fee Faid SubToTAL (5)  Submitted by Basic Filling Fee Faid SubToTAL (6)  Submitted by Basic Filling Fee Faid SubToTAL (7)  Reduced by Basic Filling Fee Faid SubToTAL (7)  Submitted by Basic Filling Fee Faid SubToTAL (7)  S								
SUBMITTED BY  Complete (if applicable)  Name (Print/Type)  James M. Heslin  Registration No. (Attorney/Agent)  29,541  Telephone 650-326-2400		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)1250						
Name (Print/Type)  James Mt. Heslin Registration No. (Attorney/Agent)  29,541  Telephone 650-326-2400  Date: February 24, 2003	or manufact previously paint, if greater, if or recisates, see above							
Name (Philotype) Sames in region of the Proposition	SUBMITTED BY					omplete (if applicable)		
Signature Date February 24, 2003	Name (Print/Type) James No. Heslin Registration.No. (Attorn	ey/Agent)	29,541		Telephone 650-326-2400			
	Signature				Date	February 24, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.